

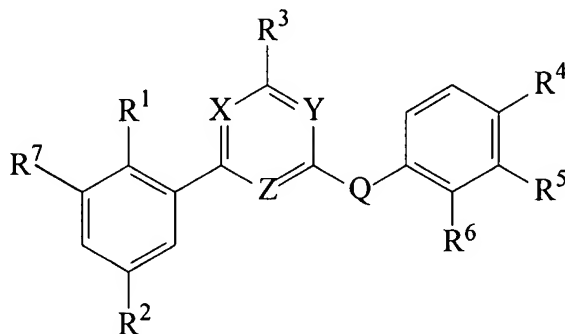
Amendments to the Claims:

Please amend claims 1, 4, 9, 13 and 18.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound or physiologically acceptable salt thereof, wherein the compound has the formula:



wherein:

X and Y are N, and Z is CH or CR where R is alkyl, alkoxy, Cl, Br, NH₂, NHR' or NR'R'' where R' and R'' independently are alkyl;

Q is NR, RN-(CH₂)_n, or (CH₂)_n-NR, where n is 1-10 and R is H or alkyl;

R¹ is H, OH, alkyl, alkoxy, Cl, F, Br, CR₃ where R₃ is Cl₃, F₃ or Br₃, NH₂, NHR or NRR' where R and R' independently are alkyl;

R² is OH, alkyl, alkoxy, Cl, F, Br, I or CR₃ where R₃ is Cl₃, F₃ or Br₃;

R⁷ is H, OH, alkyl, alkoxy, Cl, F, Br, I or CR₃ where R₃ is Cl₃, F₃ or Br₃;

R³ is H, alkyl, alkoxy, Cl, CCl₃, NH₂, NHR or NRR' where R and R' independently are alkyl or acyl containing group;

R⁴, R⁵, and R⁶ are independently H, OH, alkyl, alkenyl, alkynyl, alkoxy, (CH₂)_n-OR where R is H or alkyl and n is 1-10, Cl, F, Br, CR₃ where R₃ is Cl₃, F₃ or Br₃, acyl containing group, heterocycle, N⁺(=O)O⁻, C≡N, N₃, B(OH)₂, SH, SR or S(=O)₂R where R is

alkyl, NH₂, NHR or NRR' where R and R' independently are alkyl, or R⁴ and R⁵ or R⁵ and R⁶ are taken together with the benzene ring to form a heterocycle.

2. (Cancelled)

3. (Original) The compound or salt thereof of claim 1 wherein Q of the compound or salt thereof is NH.

4. (Currently Amended) The compound or salt thereof of claim 1 wherein R⁴ or R⁵ of the compound or salt thereof is acyl containing group.

5. (Original) The compound or salt thereof of claim 1 wherein R¹ of the compound or salt thereof is alkyl, alkoxy or Cl.

6. (Original) The compound or salt thereof of claim 1 wherein R² of the compound or salt thereof is Cl or Br.

7. (Original) The compound or salt thereof of claim 1 wherein R³ of the compound or salt thereof is alkyl or NH₂.

8. (Original) The compound or salt thereof of claim 1 wherein R⁴ or R⁵ of the compound or salt thereof is alkyl, Cl, Br, CF₃, CH₂-OH, (CH₂)₂-OH, N⁺(=O)O⁻, C≡N, or C(=O)R wherein R is alkyl or alkoxy, or R⁴ and R⁵ are taken together with the benzene ring to form indazole.

9. (Currently Amended) The compound or salt thereof of claim 1 wherein the compound is any one of compounds 6-(5-Chloro-2-methoxy-phenyl)-N⁴*-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N⁴*(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N⁴*(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N⁴*(4-trifluoromethylphenyl)-pyrimidine-2,4-diamine, N⁴*(4-Bromo-phenyl)-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenol, 6-(5-Chloro-2-methoxy-phenyl)-N⁴*(4-methoxy-phenyl)-pyrimidine-2,4-diamine, N⁴*-Benzothiazol-6-yl-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]- benzoic acid methyl ester, {4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]- phenyl}-methanol, 6-(5-Chloro-2-methoxy-phenyl)-N⁴*(4-nitro-phenyl)-pyrimidine-2,4-diamine, N⁴*(4-Amino-phenyl)-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, N⁴*-Benzo[1,3]dioxol-5-yl-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, N⁴*(4-Bromo-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N⁴*-p-tolyl-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N⁴*(4-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-phenol, 6-(2,5-Dichloro-phenyl)-N⁴*(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N⁴*(1H-indazol-6-yl)-pyrimidine-2,4-diamine, N⁴*(4-Chloro-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]- benzoic acid methyl ester, {4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]-phenyl}-methanol, N⁴*-Benzo[1,3]dioxol-5-yl-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(2,5-Dichloro-phenyl)-N⁴*(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N⁴*-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N⁴*(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N⁴*(4-methoxy-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N⁴*(4-trifluoromethyl-phenyl)- pyrimidine-2,4-diamine, N⁴*(4-Bromo-phenyl)-6-(5-chloro-2-methyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N⁴*(1H-indazol-6-

yl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzonitrile, {4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(1H-indazol-6-yl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(1H-indazol-6-yl)-amine, {4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Chloro-2-methoxy-phenyl)-5-methyl-N⁴-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 5-Bromo-6-(5-chloro-2-methoxy-phenyl)-N⁴-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, {4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-phenyl-methanone, 6-(5-Bromo-2-ethoxy-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidin-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzoic acid methyl ester, {4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, Succinic acid mono-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl}-ester, Amino acetic acid-4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl ester, {4-[6-(5-Chloro-2-ethoxy-phenyl)-2-methylamino-pyrimidin-4-ylamino]-phenyl}-methanol, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(4-oxazol-5-yl-phenyl)-pyrimidine-2,4-diamine, (S)-2-Amino-

succinic acid 4-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl} ester, 2-Amino-propionic acid 4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl ester, Succinic acid mono-(2-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethyl) ester, 2-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, N*4*-(4-Chloro-phenyl)-6-(5-methoxy-2-methyl-phenyl)-pyrimidine-2,4-diamine, 2-[2-Amino-6-(4-chloro-phenylamino)-pyrimidin-4-yl]-4-bromo-phenol, N*4*-(4-Chloro-phenyl)-6-(2,5-dimethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(2,5-dimethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 5-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-chloro-N-methyl-benzamide, 6-(5-Fluoro-2-methyl-phenyl)-N*4*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-bromo-N-methyl-benzamide, 5-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-bromo-N-methyl-benzamide, 5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-isindole-1,3-dione, N-[4-(5-Chloro-2-methyl-phenyl)-6-(4-trifluoromethyl-phenylamino)-pyrimidin-2-yl]-succinamic acid, [6-(5-Bromo-2-methyl-phenyl)-(4-azido-phenyl)-pyrimidine]-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N*4*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 3-(4-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-oxazol-2-yl)-propionic acid, 6-(5-Bromo-2-methyl-phenyl)-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N*4*-(4-bromo-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Bromo-2-methyl-phenyl)-N*4*-(4-oxazol-4-yl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N*4*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, N*4*-(4-Chloro-phenyl)-6-[5-chloro-2-(2,2,2-trifluoro-ethoxy)-phenyl]-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenoxy}-ethanol, N*4*-(4-Bromo-phenyl)-6-[5-bromo-2-(2,2,2-trifluoro-ethoxy)-phenyl]-pyrimidine-2,4-diamine, 3-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-propan-1-ol, 4-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(5-Chloro-2-ethoxy-phenyl)-N*4*-(4-fluoro-phenyl)-pyrimidine-2,4-diamine, 4-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-butyric acid, 4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzenesulfonamide, 6-(5-Chloro-2-methyl-

phenyl)-N⁴-(4-fluoro-phenyl)-pyrimidin-2,4-diamine, N⁴-(4-Chloro-phenyl)-6-(2,3,5-trichloro-phenyl)-pyrimidine-2,4-diamine, N⁴-(4-Bromo-phenyl)-6-(2,3,5-trichloro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 4-{4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(2,3,5-trichloro-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanol, 1-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone-oxime, ~~N⁴-(4-Chloro-phenyl)-6-(2-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine~~, 6-(5-Chloro-2-methyl-phenyl)-N⁴-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 3-{4-[2-Amino-6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-propan-1-ol, 4-{4-[2-Amino-6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(5-Chloro-2-methyl-phenyl)-N⁴-(3-methylsulfanyl-phenyl)-pyrimidine-2,4-diamine, {5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-chloro-phenyl}-methanol, 3-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, 6-(5-Chloro-2-methyl-phenyl)-N⁴-(3-ethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-{2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-2-yl-amino]-phenyl}-propane-1,3-diol, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(2-chloro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-chloro-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}-2-methyl-propan-2-ol, 1-{4-[2-amino-6-(5-chloro-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-chloro-2-ethoxyphenyl)-N⁴-(4-chlorophenyl)-N⁴-methylpyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-chloro-2-methylphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-chloro-2-ethoxyphenyl)-N⁴-(4-methanesulfonylphenyl)pyrimidine-2,4-diamine, N⁴-(1H-Benzotriazol-5-yl)-6-(5-chloro-2-methylphenyl)pyrimidine-2,4-diamine, 6-(5-chloro-2-methylphenyl)-N⁴-(6-trifluoromethylpyridin-3-yl)pyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-bromo-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-bromo-2-ethoxyphenyl)-N⁴-(6-trifluoromethylpyridin-3-yl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanol, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone-oxime, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanone, 6-(5-Bromo-2-ethoxy-

Reply & Amendment to Office Action dated December 15, 2006
with Request for Continued Examination (RCE)

phenyl)-N⁴-(3,4-dimethyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N⁴-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-N⁴-(3,4-dimethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Bromo-2-propoxy-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-isopropoxy-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N⁴-[4-(1-methoxy-ethyl)-phenyl]-pyrimidin-2,4-diamine, 3-[2-Amino-6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4yl-amino]-benzamide, N⁴-(4-Azido-phenyl)-6-(2-ethoxy-5-iodo-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-isopropoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Bromo-2-methoxy-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-methoxy-ethoxy)-phenyl]-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N⁴-quinolin-3-yl-pyrimidine-2,4-diamine, 6-(5-Bromo-2-hexyloxy-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(2-Benzyloxy-5-bromo-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(2,3,5-trichloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone oxime, 6-(5-Bromo-2-butoxy-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-morpholin-4-yl-ethoxy)-phenyl]-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methoxy-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(2-Benzyloxy-5-bromo-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]-phenyl}-ethanone oxime, 6-(2-Benzyloxy-5-chloro-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(3-dimethylamino-propoxy)-phenyl]-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(2-Benzyloxy-5-chloro-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(2-benzyloxy-5-chloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl-boronic acid, 4-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Bromo-2-methoxy-phenyl)-N⁴-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methoxy-phenyl)-N⁴-(4-bromo-phenyl)-pyrimidine-2,4-diamine, N⁴-(4-Bromo-phenyl)-6-(5-chloro-2-ethyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine,

Reply & Amendment to Office Action dated December 15, 2006
with Request for Continued Examination (RCE)

6-[5-Bromo-2-(4-chloro-benzyloxy)-phenyl]-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-phenethyloxy-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-cyclohexylmethoxy-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N⁴-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 3-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, 3-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, (4-Bromo-phenyl)-[6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-yl]-amine, 4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl-boronic acid, 6-(2-Allyloxy-5-chloro-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-amino-6-(5-chloro-2-ethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(2-Benzyloxy-5-bromo-phenyl)-N⁴-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(4-nitro-benzyloxy)-phenyl]-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, N⁴-(4-Chloro-3-trifluoromethyl-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidin-2,4-diamine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-trifluoromethyl-phenyl)-amine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, 6-[5-Bromo-2-(2-methoxy-benzyloxy)-phenyl]-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-N-hydroxy-benzamide, 5-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-2-chloro-N-methyl-benzamide, 6-[5-Bromo-2-(4-methoxy-benzyloxy)-phenyl]-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzamide, 6-(5-Bromo-2-chloro-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-methoxy-benzyloxy)-phenyl]-N⁴-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Bromo-2-chloro-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, 2-{4-[6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-fluoro-phenyl)-amine, or physiologically acceptable salts thereof.

10. (Original) A pharmaceutical composition comprising a compound or salt thereof according to claim 1 in combination with a pharmaceutically acceptable carrier or diluent.

11. (Cancelled)

12. (Original) The pharmaceutical composition of claim 10 wherein Q of the compound or salt thereof is NH.

13. (Currently Amended) The pharmaceutical composition of claim 10 wherein R⁴ or R⁵ of the compound or salt thereof is acyl containing group.

14. (Original) The pharmaceutical composition of claim 10 wherein R¹ of the compound or salt thereof is alkyl, alkoxy or Cl.

15. (Original) The pharmaceutical composition of claim 10 wherein R² of the compound or salt thereof is Cl or Br.

16. (Original) The pharmaceutical composition of claim 10 wherein R³ of the compound or salt thereof is alkyl or NH₂.

17. (Original) The pharmaceutical composition of claim 10 wherein R⁴ or R⁵ of the compound or salt thereof is alkyl, Cl, Br, CF₃, CH₂-OH, (CH₂)₂-OH, N⁺(=O)O⁻, C≡N, or C(=O)R wherein R is alkyl or alkoxy, or R⁴ and R⁵ are taken together with the benzene ring to form indazole.

18. (Currently Amended) The pharmaceutical composition of claim 10 wherein the compound is any one of compounds 6-(5-Chloro-2-methoxy-phenyl)-N*4*-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N*4*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methoxy-phenyl)-N*4*-(4-trifluoromethylphenyl)-pyrimidine-2,4-diamine, N*4*-(4-Bromo-phenyl)-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenol, 6-(5-Chloro-2-methoxy-phenyl)-N*4*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, N*4*-Benzothiazol-6-yl-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]- benzoic acid methyl ester, {4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]- phenyl}-methanol, 6-(5-Chloro-2-methoxy-phenyl)-N*4*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, N*4*-(4-Amino-phenyl)-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, N*4*-Benzo[1,3]dioxol-5-yl-6-(5-chloro-2-methoxy-phenyl)-pyrimidine-2,4-diamine, N*4*-(4-Bromo-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N*4*-p-tolyl-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N*4*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-phenol, 6-(2,5-Dichloro-phenyl)-N*4*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 6-(2,5-Dichloro-phenyl)-N*4*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, N*4*-(4-Chloro-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]- benzoic acid methyl ester, {4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]-phenyl}-methanol, N*4*-Benzo[1,3]dioxol-5-yl-6-(2,5-dichloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(2,5-Dichloro-phenyl)-N*4*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N*4*-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N*4*-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N*4*-(4-trifluoromethyl-phenyl)- pyrimidine-2,4-diamine, N*4*-(4-Bromo-phenyl)-6-(5-chloro-2-methyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-methyl-phenyl)-N*4*-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-

benzonitrile, {4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, [6-(5-Chloro-2-methoxy-phenyl)-2-methyl-pyrimidin-4-yl]-(1H-indazol-6-yl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, [6-(5-Chloro-2-methyl-phenyl)-2-methyl-pyrimidin-4-yl]-(1H-indazol-6-yl)-amine, {4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, 4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[2-Amino-6-(5-chloro-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Chloro-2-methoxy-phenyl)-5-methyl-N⁴-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 5-Bromo-6-(5-chloro-2-methoxy-phenyl)-N⁴-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(1H-indazol-6-yl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(4-methoxy-phenyl)-pyrimidine-2,4-diamine, {4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-phenyl-methanone, 6-(5-Bromo-2-ethoxy-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidin-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzoic acid methyl ester, {4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-methanol, Succinic acid mono-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl}-ester, Amino acetic acid-4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl ester, {4-[6-(5-Chloro-2-ethoxy-phenyl)-2-methylamino-pyrimidin-4-ylamino]-phenyl}-methanol, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(4-oxazol-5-yl-phenyl)-pyrimidine-2,4-diamine, (S)-2-Amino-succinic acid 4-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl} ester,

2-Amino-propionic acid 4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzyl ester, Succinic acid mono-(2-{4-[2-amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethyl) ester, 2-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, N⁴-(4-Chloro-phenyl)-6-(5-methoxy-2-methyl-phenyl)-pyrimidine-2,4-diamine, 2-[2-Amino-6-(4-chloro-phenylamino)-pyrimidin-4-yl]-4-bromo-phenol, N⁴-(4-Chloro-phenyl)-6-(2,5-dimethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(2,5-dimethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 5-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-chloro-N-methyl-benzamide, 6-(5-Fluoro-2-methyl-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-bromo-N-methyl-benzamide, 5-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-bromo-N-methyl-benzamide, 5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-isoindole-1,3-dione, N-[4-(5-Chloro-2-methyl-phenyl)-6-(4-trifluoromethyl-phenylamino)-pyrimidin-2-yl]-succinamic acid, [6-(5-Bromo-2-methyl-phenyl)-(4-azido-phenyl)-pyrimidine]-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 3-(4-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-oxazol-2-yl)-propionic acid, 6-(5-Bromo-2-methyl-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N⁴-(4-bromo-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Bromo-2-methyl-phenyl)-N⁴-(4-oxazol-4-yl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methyl-phenyl)-N⁴-(4-nitro-phenyl)-pyrimidine-2,4-diamine, N⁴-(4-Chloro-phenyl)-6-[5-chloro-2-(2,2,2-trifluoro-ethoxy)-phenyl]-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenoxy}-ethanol, N⁴-(4-Bromo-phenyl)-6-[5-bromo-2-(2,2,2-trifluoro-ethoxy)-phenyl]-pyrimidine-2,4-diamine, 3-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-propan-1-ol, 4-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(4-fluoro-phenyl)-pyrimidine-2,4-diamine, 4-{4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-butyric acid, 4-[2-Amino-6-(5-chloro-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzenesulfonamide, 6-(5-Chloro-2-methyl-phenyl)-N⁴-(4-fluoro-phenyl)-pyrimidin-2,4-diamine, N⁴-(4-Chloro-phenyl)-6-(2,3,5-

trichloro-phenyl)-pyrimidine-2,4-diamine, N⁴-(4-Bromo-phenyl)-6-(2,3,5-trichloro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 4-{4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(2,3,5-trichloro-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanol, 1-{4-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone-oxime, ~~N⁴-(4-Chloro-phenyl)-6-(2-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine~~, 6-(5-Chloro-2-methyl-phenyl)-N⁴-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 3-{4-[2-Amino-6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-propan-1-ol, 4-{4-[2-Amino-6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-butan-1-ol, 6-(5-Chloro-2-methyl-phenyl)-N⁴-(3-methylsulfanyl-phenyl)-pyrimidine-2,4-diamine, {5-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-2-chloro-phenyl}-methanol, 3-[2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, 6-(5-Chloro-2-methyl-phenyl)-N⁴-(3-ethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-{2-Amino-6-(5-chloro-2-methyl-phenyl)-pyrimidin-2-yl-amino]-phenyl}-propane-1,3-diol, 6-(5-Chloro-2-ethoxy-phenyl)-N⁴-(2-chloro-phenyl)-pyrimidine-2, 4-diamine, 1-{4-[2-amino-6-(5-chloro-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}-2-methyl-propan-2-ol, 1-{4-[2-amino-6-(5-chloro-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-chloro-2-ethoxyphenyl)-N⁴-(4-chlorophenyl)-N⁴-methylpyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-chloro-2-methylphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-chloro-2-ethoxyphenyl)-N⁴-(4-methanesulfonylphenyl)pyrimidine-2,4-diamine, N⁴-(1H-Benzotriazol-5-yl)-6-(5-chloro-2-methylphenyl)pyrimidine-2,4-diamine, 6-(5-chloro-2-methylphenyl)-N⁴-(6-trifluoromethylpyridin-3-yl)pyrimidine-2,4-diamine, 1-{4-[2-amino-6-(5-bromo-2-ethoxyphenyl)pyrimidin-4-ylamino]phenyl}ethanone, 6-(5-bromo-2-ethoxyphenyl)-N⁴-(6-trifluoromethylpyridin-3-yl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanol, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone-oxime, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-2,2,2-trifluoro-ethanone, 6-(5-Bromo-2-ethoxy-phenyl)-N⁴-(3,4-dimethyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-

Reply & Amendment to Office Action dated December 15, 2006
with Request for Continued Examination (RCE)

N*4*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-N*4*-(3,4-dimethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Bromo-2-propoxy-phenyl)-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-isopropoxy-phenyl)-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N*4*-[4-(1-methoxy-ethyl)-phenyl]-pyrimidin-2,4-diamine, 3-[2-Amino-6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl-amino]-benzamide, N*4*-{4-Azido-phenyl}-6-(2-ethoxy-5-iodo-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-isopropoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(5-Bromo-2-methoxy-phenyl)-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-methoxy-ethoxy)-phenyl]-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-ethoxy-phenyl)-N*4*-quinolin-3-yl-pyrimidine-2,4-diamine, 6-(5-Bromo-2-hexyloxy-phenyl)-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(2-Benzyloxy-5-bromo-phenyl)-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(2,3,5-trichloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanone oxime, 6-(5-Bromo-2-butoxy-phenyl)-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-morpholin-4-yl-ethoxy)-phenyl]-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methoxy-phenyl)-N*4*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(2-Benzyloxy-5-bromo-phenyl)-N*4*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 1-{4-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-yl-amino]-phenyl}-ethanone oxime, 6-(2-Benzyloxy-5-chloro-phenyl)-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(3-dimethylamino-propoxy)-phenyl]-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(2-Benzyloxy-5-chloro-phenyl)-N*4*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-Amino-6-(2-benzyloxy-5-chloro-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl-boronic acid, 4-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzonitrile, 6-(5-Bromo-2-methoxy-phenyl)-N*4*-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Bromo-2-methoxy-phenyl)-N*4*-(4-bromo-phenyl)-pyrimidine-2,4-diamine, N*4*-(4-Bromo-phenyl)-6-(5-chloro-2-ethyl-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N*4*-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(4-chloro-benzyloxy)-phenyl]-N*4*-(4-chloro-phenyl)-pyrimidine-2,4-diamine,

Reply & Amendment to Office Action dated December 15, 2006
with Request for Continued Examination (RCE)

6-(5-Bromo-2-phenethyloxy-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-cyclohexylmethoxy-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-(5-Chloro-2-ethyl-phenyl)-N⁴-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 3-[2-Amino-6-(2,5-dichloro-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, 3-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-benzoic acid ethyl ester, (4-Bromo-phenyl)-[6-(5-chloro-2-methyl-phenyl)-pyrimidin-4-yl]-amine, 4-[2-Amino-6-(5-bromo-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl-boronic acid, 6-(2-Allyloxy-5-chloro-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 2-{4-[2-amino-6-(5-chloro-2-ethyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 2-{4-[6-(5-Chloro-2-methyl-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, 6-(2-Benzylloxy-5-bromo-phenyl)-N⁴-(4-nitro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(4-nitro-benzylloxy)-phenyl]-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, N⁴-(4-Chloro-3-trifluoromethyl-phenyl)-6-(2,5-dichloro-phenyl)-pyrimidin-2,4-diamine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-trifluoromethyl-phenyl)-amine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-bromo-phenyl)-amine, 6-[5-Bromo-2-(2-methoxy-benzylloxy)-phenyl]-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-N-hydroxy-benzamide, 5-[2-Amino-6-(5-bromo-2-methoxy-phenyl)-pyrimidin-4-ylamino]-2-chloro-N-methyl-benzamide, 6-[5-Bromo-2-(4-methoxy-benzylloxy)-phenyl]-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 4-[2-Amino-6-(5-bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-benzamide, 6-(5-Bromo-2-chloro-phenyl)-N⁴-(4-chloro-phenyl)-pyrimidine-2,4-diamine, 6-[5-Bromo-2-(2-methoxy-benzylloxy)-phenyl]-N⁴-p-tolyl-pyrimidine-2,4-diamine, 6-(5-Bromo-2-chloro-phenyl)-N⁴-(4-trifluoromethyl-phenyl)-pyrimidine-2,4-diamine, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-chloro-phenyl)-amine, 2-{4-[6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-ylamino]-phenyl}-ethanol, [6-(5-Bromo-2-ethoxy-phenyl)-pyrimidin-4-yl]-(4-fluoro-phenyl)-amine, or physiologically acceptable salts thereof.